

Claims:

1. A method for sealing a pack, comprising the steps of:

5 fixedly bonding a rod member to an outer surface of the pack;

wrapping a portion of the pack around the rod member; and

10 slidably fitting a slit tubular member around the rod member wrapped by the pack portion such that the pack extends through a slit formed at the tubular member, thereby sealing the pack.

2. A method for sealing a pack, comprising the steps

15 of:

fixedly bonding a rod member to an inner surface of the pack;

wrapping a portion of the pack around the rod member; and

20 slidably fitting a slit tubular member around the rod member wrapped by the pack portion such that the pack extends through a slit formed at the tubular member, thereby sealing the pack.

25 3. A method for sealing a zipper pack provided at an opening thereof with a zipper including male and female zipper

members, comprising the steps of:

coupling the male and female zipper members of the zipper;

wrapping a portion of the zipper pack around the zipper;

5 and

slidably fitting a slit tubular member around the zipper wrapped by the pack portion such that the pack extends through a slit formed at the tubular member, thereby sealing the zipper pack.

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4. A pack sealing device including a rod member, a tubular member adapted to be slidably fitted around the rod member, a squeeze gap defined between the rod member and the tubular member, a slit formed at the tubular member to extend 15 in a longitudinal direction of the tubular member, an inclined guide formed at one end of the rod member, and another inclined guide formed at one end of the tubular member,

wherein:

the tubular member has a circular cross-sectional shape;

20 and

the rod member is formed, at one end thereof, with a bent portion extending inclinedly toward the slit of the tubular member in a state, in which the rod member is fitted in the tubular member, a horizontal extension formed to extend 25 horizontally from an end of the bent portion opposite to the rod member, and a semicircular protrusion formed at an end of

the horizontal extension opposite to the bent portion.

5. The pack sealing device according to claim 4,
wherein the pack sealing device further includes at least one
5 ring provided at an outer surface of the tubular member.

6. The pack sealing device according to claim 4 or 5,
wherein the rod member is formed, at one end thereof, with a
protruded stopper having a vertical surface and an inclined
10 surface.

7. The pack sealing device according to claim 4 or 5,
wherein the rod member is made of a hard material, and
provided, at an outer surface thereof, with a plurality of
15 grooves uniformly spaced apart from one another by a small
distance and adapted to allow the rod member to be flexible.

8. The pack sealing device according to claim 4 and 5,
wherein:

20 the rod member is fixedly bonded to an outer surface of
a pack to be sealed; and
the tubular member is separably coupled to the rod
member.

25 9. The pack sealing device according to claim 4 and 5,
wherein:

the rod member is fixedly bonded to an inner surface of a pack to be sealed; and

the tubular member is separably coupled to the rod member.

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10. The pack sealing device according to claim 4 or 5, wherein the rod member has a cross-sectional shape selected from a group consisting of circular, semicircular, oval, rectangular, diamond, trapezoidal, and polygonal cross-sectional shapes.

11. The pack sealing device according to claim 4 or 5, wherein:

15 the rod member is fixedly bonded to an inner surface of a pack to be sealed;

the tubular member is separably coupled to the rod member; and

the rod member has flat portions of a reduced thickness at both ends thereof, respectively.

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12. The pack sealing device according to claim 4 or 5, wherein:

25 the rod member is fixedly bonded to an outer surface of a pack, to be sealed, near one corner portion of the pack such that it extends inclinedly; and

the tubular member is separably coupled to the rod

member.